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<b>(21) International Application Number:</b> PCT/NL98/00311 <b>(22) International Filing Date:</b> 29 May 1998 (29.05.98) <b>(30) Priority Data:</b> 1006164 29 May 1997 (29.05.97) NL <b>(71) Applicant (for all designated States except US):</b> RIJKSUNIVERSITEIT LEIDEN [NL/NL]; Stationsweg 46, NL-2312 AV Leiden (NL). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> NIBBERING, Petrus, Hendricus [NL/NL]; Chopinlaan 5, NL-2215 SL Voorhout (NL). HIEMSTRA, Pieter, Sicco [NL/NL]; Schelling 2, NL-2353 TE Leiderdorp (NL). VAN DEN BARSELAAR, Maria, Theodora [NL/NL]; Rozeveldlaan 15, NL-2241 NR Wassenaar (NL). PAUWELS, Ernest, Karel, Jacob [NL/NL]; Van Beuningenlaan 10, NL-2334 CC Leiden (NL). FEITSMA, Rolf, Ide, Johannes [NL/NL]; Kapteynstraat 43, NL-2313 RM Leiden (NL). <b>(74) Agent:</b> VAN SOMEREN, Petronella, Francisca, Hendrika, Maria; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW); Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM); European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE); OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>In English translation (filed in Dutch).</i>	
<b>(54) Title:</b> ANTIMICROBIAL PEPTIDES DERIVED FROM UBIQUICIDINE			
<b>(57) Abstract</b>  The invention relates to the use of ubiquicidine or optionally modified peptide fragments derived therefrom for the preparation of a drug for the treatment, diagnostics or prophylaxis of infections in humans and animals. A peptide fragment derived from ubiquicidine comprises for instance a preferably continuous series of at least 3, preferably at least 7-13 amino acids from the amino acid sequence of ubiquicidine: KVGSLARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQYNRRFVNVPFTFGKKKGPNANS. Hybrid molecules comprise for instance a cationic peptide with an antimicrobial action and/or a peptide fragment of ubiquicidine and/or a derivative thereof and one or more effector molecules.			